FIG. 1 (PRIOR ART)

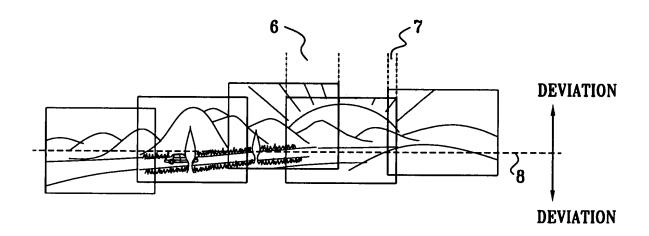
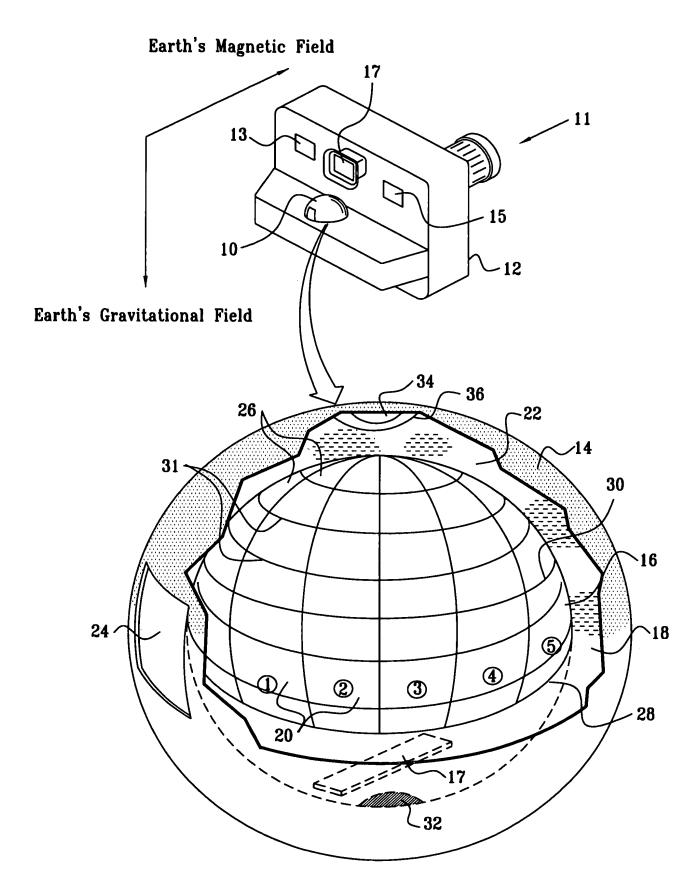


FIG. 2



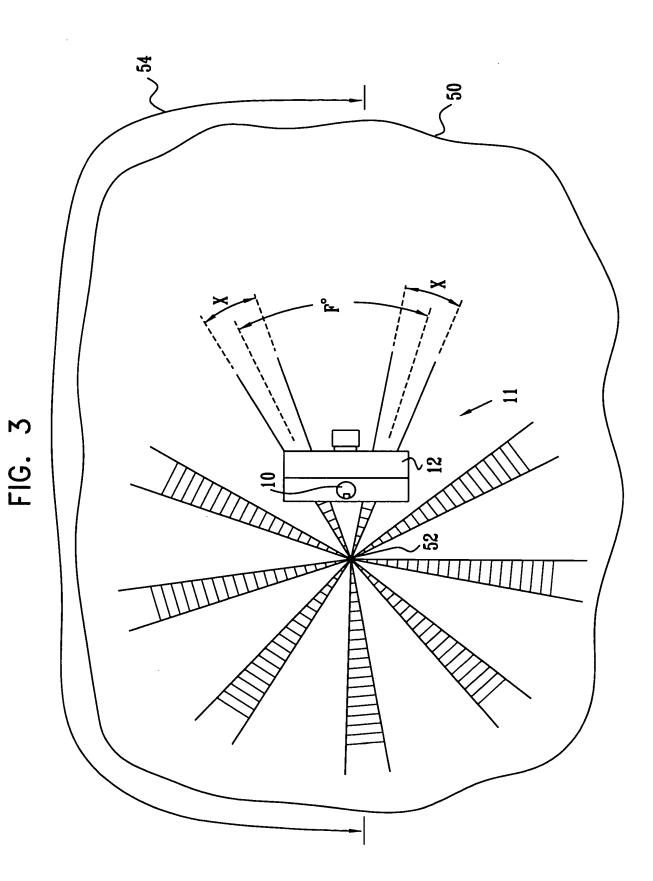


FIG. 4 START POINT CAMERA SO SECTOR IS **VISIBLE GENERATE** ROTATE/ PAN SUB-IMAGE **CAMERA** ALL **SECTORS CORRESPONDING** NO TO SCENE BEING IMAGED COVERED ? YES **COMBINE** SUB-IMAGES END

FIG. 5 Earth's Magnetic Field 17 61 13. 62 - 15 60 -12 Earth's Gravitational Field 64 - 36 26 -22 /14 31 -**30 `16** 18 4 2 3 28 70 **7**0 -32 68 -66

FIG. 6 START POINT CAMERA **ACTIVATE** CAMERA TO **GENERATE** SUB-IMAGE

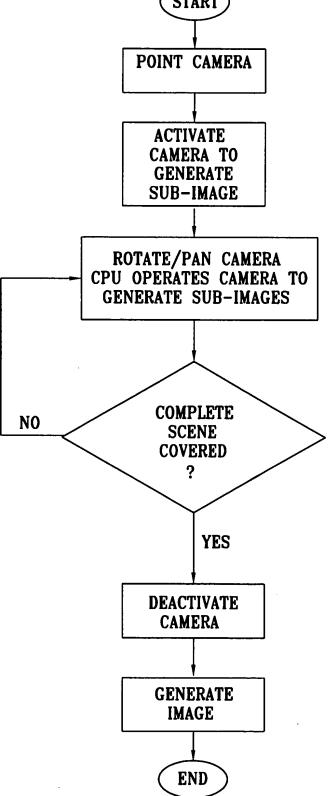


FIG. 7

